IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Louis B. ROSENBERG et al.

Serial No.:

10/615,927

Examiner:

Unassigned

Filed:

AUG 2 9 2006

July 10, 2003

Art Unit:

2675

Confirmation No. 9912

For:

NETWORKED APPLICATIONS INCLUDING HAPTIC FEEDBACK

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98.

- [x] Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A (1 of 2) is provided on the enclosed CD.
- [x] No copies of the publications listed on the attached Form PTO/SB/08A (2 of 2) are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial Nos. 09/153,781, filed September 16, 1998, 08/571,606 (now U.S. Patent No. 6,219,032 B1), 09/050,665 (now U.S. Patent No. 6,219,033 B1), 08/664,086 (now U.S. Patent No. 6,028,593), 08/691,852 (now U.S. Patent No. 5,956,484) and/or 08/566,282 (now U.S. Patent No. 5,734,373) to which the above-identified application claims priority under 35 U.S.C. §120.
- [] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.
- [] Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.
- [] Enclosed is a copy of a non-English publication(s) ___ Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

Attorney Docket No.: IMMR-106/01US

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Page 2

Enclosed is a copy of a non-English publication(s) English language	е
 publication (copy enclosed) claims priority from this non-English	
publication.	

- [] Enclosed is an explanation of non-English publication(s) ___ for which an English translation is not available.
- [] Enclosed is an English translation of non-English publication(s) ___ cited in the attached Form PTO/SB/08A.
- [] Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed within any one of the following time periods:

- [] within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- [] within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- [x] before the mailing date of a first office action on the merits; or
- [] before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

By:

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: October 18, 2004

Cooley Godward LLP One Freedom Square Reston Town Center 11951 Freedom Drive Reston, Virginia 20190-5656 (703) 456-8000 (703) 456-8100

221206 v1/RE 4q m01!.DOC Respectfully submitted, COOLEY GODWARD LLP

Erik B. Milch

Reg. No. 42,887

PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031=

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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	Complete if Known
Application Number	10/615,927
Filing Date	July 10, 2003
First Named Inventor	Louis B. Rosenberg
Art Unit	2675.
Examiner Name	Unassigned
Attorney Docket Number	IMMR106/01US

			U.S. PATENT DOC	UMENTS	
		Document Number			
Examiner .	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	(Daging Liona)	Date	12/05/2007	•
Signature	/Regina Liang/	Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitu	te for form 144	19A/PTO	· · - · · · · · · · · · · · · · ·		Complete if Known
				Application Number	10/615,927
INFO	DRMAT	ION DIS	SCLOSURE	Filing Date	July 10, 2003
STA	TEMEN	IT BY A	PPLICANT	First Named Inventor	Louis B. Rosenberg
				Art Unit	2675
	(use as ma	ny sheets as	s necessary)	Examiner Name	Unassigned
Sheet	2	of	6	Attorney Docket Number	IMMR106/01US

			U.S. PATENT DOC	UMENTS	
Examiner	Cite No. ¹	Document Number Number Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	T	F	oreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.1 Country Code Number Kind Code* (#	Number ⁴ Kind Code [†] (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
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/RL/		JP	H5-192449	8/3/1993	Taito Corporation	

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Substitute for form 1449A/PTO Complete if Known **Application Number** 10/615,927 INFORMATION DISCLOSURE July 10, 2003 **Filing Date** STATEMENT BY APPLICANT **First Named Inventor** Louis B. Rosenberg Art Unit 2675 (use as many sheets as necessary) **Examiner Name** Unassigned IMMR106/01US Sheet 3 6 Attorney Docket Number

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
Examiner	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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Examiner Signature	/Regina Liang/	Date Considered	04/28/2009	

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		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	_
Examiner Cite Initials * No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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Examiner	/Degine Lines/	Date	12/05/2007
Signature	/Regina Liang/	Considered	

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				Art Unit	2675	
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Sheet	5	of	6	Attorney Docket Number	IMMR106/01US	

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Examiner nitials *							
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Examiner Signature		/Regina Liang/ Date 12/05/2007	.1				

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Sheet 6 of 6	Attorney Docket Number	IMMR106/01US	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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Examiner Signature	/Regina Liang/Date Considered	04/28/2009

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00000		3,517,446	06/30/1970	Corlyon et al.	
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0000		3,875,488	04/1975	Crocker et al.	
8		3,890,958	06/1975	Fister et al.	
000		3,902,687	6/25/1973	Hightower	
		3,903,614	09/09/1975	Diamond et al.	
30000		3,919,691	11/11/1975	Noll	
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		4,125,800	11/14/1978	Jones	
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999999		4,160,508	07/10/1979	Salsbury	
		4,216,467	08/1980	Colston	
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		4,398,889	08/16/1983	Lam et al.	
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		4,477,043	10/1984	Repperger	
2000		4,477,973	10/1984	Davies	·
30000		4,513,235	04/23/1985	Acklam et al.	
20000		4,550,221	10/1985	Mabusth	
900		4,550,617	11/1985	Fraignier et al.	
30000		4,560,983	12/1985	Williams	
	i	4,571,834	02/1986	Fraser et al.	
1/		4,581,491	040/8/1986	Boothroyd	
W	<u> </u>	4,593,470	06/1986	Davies	
RI/		4,599,070	07/08/1986	Hladky et al.	

Examiner Signature /Regina Liang/ Date Considered 12/05/2007

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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/615,927	
INFORMATION DISCLOSURE	Filing Date	July 10, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
• • • •	Art Unit	2675,	
(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet 2 of 18	Attorney Docket Number	IMMR106/01US	

	l	Document Number			
Examiner .	Cite No.1	Number Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RL/		4,601,206	07/1986	Watson	
8		4,603,284	07/29/1986	Perzley	
		4,604,016	08/1986	Joyce	•
		4,632,341	07/1987	Repperger et al.	
8		4,638,798	01/1987	Sheldon et al.	
0000		4,653,011	03/1987	Iwano	
		4,654,648	03/31/1987	Herrington et al.	
		4,676,002	06/1987	Slocum	
		4,679,331	12/1986	Koontz	
		4,688,983	08/1987	Lindbom	· .
		4,689,449	08/25/1987	Rosen	
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		4,703,443	10/1987	Moriyasu	
		4,704,909	11/1987	Grahn et al.	-
		4,706,294	11/1987	Ouchida	
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		4,713,007	12/15/1987	Alban	
		4,734,685	03/1988	Watanabe	
		4,750,487	06/1988	Zanetti	
		4,769,763	09/1988	Trieb et al.	
90000		4,782,327	11/1988	Kley et al.	
0000		4,787,051	11/1988	Olson	
8		4,791,934	12/1988	Brunnett	
0		4,795,296	01/03/1969	Jau	
-		4,798,919	01/1989	Miessler et al.	
		4,800,721	01/31/1989	Cemenska et al.	
0000		4,803,413	02/1989	Kendig et al.	
		4,811,608	03/1989	Hilton	
		4,819,195	04/1989	Bell et al.	
0000		4,823,634	04/25/1989	Culver	
		4,839,838	06/13/1989	LaBiche et al.	
		4,849,692	07/1989	Blood	
*		4,853,874	08/01/1989	lwamoto et al.	
/RL/		4,868,549	09/19/1989	Affinito et al.	

Examiner Signature /Regina Liang/ Date Consider	d 12/05/2007
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INFORMATION DISCLOSURE			Filing Date	July 10, 2003	
STATEMENT BY APPLICANT		First Named Inventor	Louis B. Rosenberg		
,		*	Art Unit	2675	
(use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet 3	of .	18	Attorney Docket Number	IMMR106/01US	

	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where
Examiner	Cite No. ¹	Number Kind Code ² (if known)	MIN-UU-TTTT		Relevant Passages or Relevant Figures Appear
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		4,888,538	12/19/1989	Dimitov et al.	
		4,888,877	12/1989	Enderle et al.	
		4,891,764	010/2/1990	McIntosh	
		4,891,889	01/1990	Tomelleri	
20000		4,896,554	01/1990	Culver	
00000		4,907,970	03/13/1990	Meenen, Jr.	
00000		4,907,973	03/1990	Hon	
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8		4,942,538	07/17/1990	Yuan et al.	
		4,942,545	07/1990	Sapia	<u> </u>
		4,945,305	07/1990	Blood	
		4,945,501	07/1990	Bell et al.	·
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200000		4,961,138	10/1990	Gorniak	
20000		4,961,267	10/1990	Herzog	
20000		4,962,448	10/1990	DeMaio et al.	
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9000		4.982,504	01/1991	Soderberg et al.	
0000		4,982,618	01/1991	Culver	
0000		4,983,786	01/1991	Stevens et al.	
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20000		5,007,085	04/09/1991	Greanias et al.	·
0000		5,007,300	04/16/1991	Siva	
20000		5,018,922	05/28/1991	Yoshinada et al.	
		5,019,761	05/28/1991	Kraft	<u>.</u>
		5,022,407	06/11/1991	Horch et al.	
		5,035,242	07/30/1991	Franklin	
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*		5,040,306	08/1991	McMurtry et al.	
/RL/		5.044.956	09/03/1991	Behensky et al.	

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INFORMATION DISCLOSURE			Filing Date	July 10, 2003	
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_			Art Unit	2675	
. ((use as many sheets as necessary)		Examiner Name	Unassigned	
Sheet	4 of	18	Attorney Docket Number	IMMR106/01US	

			U.S. PATENT DOC	UMENTS	
Examiner	Cite No.1	Document Number Number Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RL/		5,050,608	09/29/1991	Watanabe et al.	
8	•	5,065,145	11/1991	Purcell	
		5,072,361	12/10/1991	Davis et al.	
00000		5,076,517	12/1991	Ferranti et al.	
99		5,078,152	010/7/1992	Bond	
		5,080,377	01/14/1992	Stamper et al	
		5,088,046	02/1992	McMurtry et al.	
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0000		5,116,051	05/26/1992	Moncrief et al.	
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		5,128,671	07/07/1992	Thomas Jr.	
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-000		5,139,261	08/18/1992	Openiano	
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000		5,143,505	09/01/1992	Burdea et al.	· '
		5,146,566	09/08/1992	Hollis, Jr. et al.	
20000		5,148,377	09/1992	McDonald	
0000		5,178,012	01/1993	Cutp	
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000		5,184,306	02/1993	Edrman et al.	-
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VI/		5,186,695	02/16/1993	Mangseth et al.	
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/RI /		5,189,355	02/1993	Larkins et al.	

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Examiner	Marina Lianal	Date	
	/Hegina Liang/	1	19/05/9007
Signature	ri rogina Liang	Considered	12/03/2007

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			Application Number	10/615,927	
INFORMA	TION DIS	SCLOSURE	Filing Date	July 10, 2003	
STATEMENT BY APPLICANT		First Named Inventor	Louis B. Rosenberg		
		,	Art Unit	2675	
(use as many sheets as necessary)		Examiner Name	Unassigned		
Sheet 5	of	18	Attorney Docket Number	IMMR106/01US	

		Document Number		'		
Examiner Cite No.1		Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Refevant Passages or Relevan Figures Appear	
/RL/		5,189,806	03/1993	McMurtry et al.		
. 8		5,193,963	03/16/1993	McAffee et al.		
		5,195,179	03/1993	Tokunaga	·	
******		5,197,003	03/1993	Moncrief et al.		
20000		5,203,563	04/1993	Loper, fil		
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90000		5,209,131	05/1993	Baxter		
))		5,212,473	5/18/1993	Louis	1	
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		5,235,868	08/1993	Culver		
8		5,240,417	8/31/1993	Smithson et al.		
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		5,251,156	10/1993	Heier et al.		
80		5,259,120	11/1993	Chapman et al.		
. 900		5,259,894	11/1993	Sampson		
0000		5,262,777	11/1993	Low et al.		
0000		5,264,768	-11/23/1993	Gregory et al.		
00000		5,266,875	11/30/1993	Slotine et al.	•	
		5,271,290	12/21/1993	Fischer		
90000		5,275,174	01/04/1994	Cook		
		5,275,565	01/04/1994	Moncrief		
×		5,286,203	02/1994	Fuller, et al.		
80		5,289,273	02/22/1994	Lang		
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		5,296,871	03/1994	Paley		
9999		5,298,890	03/1994	Kanamaru et al.		
\/		5,299,810	04/05/1994	Pierce		
W		5,309,140	05/03/1994	Everett		
/RL/		5,313,230	05/1994	Venolia et al.		

Examiner Signature	/Regina Liang/	Date Considered	12/05/2007

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•				Application Number	10/615,927	
INFC	RMAT	ION DIS	SCLOSURE	Filing Date	July 10, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Louis B. Rosenberg	
• • • • • • • • • • • • • • • • • • • •				Art Unit	2675	
(use as many sheets as necessary)		Examiner Name	Unassigned			
Sheet	6	of	18	Attorney Docket Number	IMMR106/01US	

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Examiner	Cite No.1	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Pa Applicant of Cit		Pages, Columns, Lines, Relevant Passages or F Figures Appear	Relevant
/RI /		5,334,027	08/02/1994	When	tock		
8		5,341,459	08/23/1994	Bacl	kes		
9000		5,351,692	10/1994	Dow e	et al.		
		5,354,162	10/11/1994	Burdea	et al.		
		5,355,148	10/1994	Ande	rson		
		5,374,942	12/1994	Gilligar	n et al.		,
	_	5,379,663	01/1995	Ha	ra		
		5,381,080	01/1995	Schnel	l et al.		
		5,384,460	01/1995	Tse	ing		
000		5,386,507	01/1995	' Teig	et al.		
00000		5,389,865	02/14/1995	Jacobu	s et al.		
0000		5,396,266	03/07/1995	Brim	hali		
		5,396,267	03/07/1995	Bou	ton		
		5,397,323	03/1995	Taylor	et al.		
00000		5,402,582	04/1995	Ra	ab		•
9900		5,405,152	04/11/1995	Katanic	s et al.	<u> </u>	
		5,412,880	05/1995	Ra	ab		
		5,414,337	05/09/1995	Sch	uler		
•		5,417,696	05/1995	Kashub	a et al.		
		5,428,748	06/27/1995	Davidso	on et al.		
		5,429,140	07/04/1995	Burdea	a et al.		
2000		5,435,554	07/25/1995	Lips	son	· ·	
		5,436,542	07/25/1995	Petelin	et al.		
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		5,436,640	07/1995	Ree	ves		
		5,445,166	08/1995	Tay	dor		
_		5,451,924	09/19/1995	Massimi	no et al.		
		5,459,382	10/17/1995	Jacobu	s et al.		
		5,466,213	11/14/1995	Hog	gan		
		5,467,763	11/1995	McMaho	on et al.		
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1	 	5,482,051	01/1996	Reddy			
- W	 	5,512,919	04/30/1996	Ara			
7RL/		5,513,100	04/30/1996	Parker			
Examiner Signature		/Regina Liang/		Date Considered		2/05/2007	

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INFORMATION DISCLOSURE	Filing Date	July 10, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
	Art Unit	2675	
(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet 7 of 18	Attorney Docket Number	IMMR106/01US	

		Document Number		h		Pages, Columns, Lines, Where
Examiner	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Pa Applicant of Ci		Relevant Passages or Relevant Figures Appear
RL/		5,526,480	06/1996	Gibs	son	
8		5,530,455	06/1996	Gillick	et al.	
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9999		5,550,562	08/27/1996	Aoki	et al.	<u> </u>
00000		5,551,701	09/03/1996	Boutor	n et al.	
0000		5,565,840	10/1996	Thorne	ret al.	
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		5,586,257	12/17/1996	Perti	man	
		5,587,937	12/24/1996	Massie et al.		
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		5,589,854	12/31/1996	Ts	ai	
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		5,596,347	01/1997	Roberts	on et al.	
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-		5,625,576	04/29/1997	Massie	e et ai.	-
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Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/615,927	
INFORMATION DISCLOSURE	Filing Date	July 10, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
	Art Unit	2675	
(use as many sheets as necessary)	Examiner Name	Unassigned	
Sheet 8 of 18	Attorney Docket Number	IMMR106/01US	

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	Art Unit	2675	
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Sheet 10 of 18	Attorney Docket Number	IMMR106/01US	

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Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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STATEMENT BY APPLICANT	First Named Inventor	Louis B. Rosenberg	
	Art Unit	2675.	
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Examiner nitials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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